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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV. 2-83)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY SERIAL NO. FILING DATE GROUP APPLICANT
DOCKET NO.

D-1487 10/662,348 09/16/2003 3683 Ken Hayashi

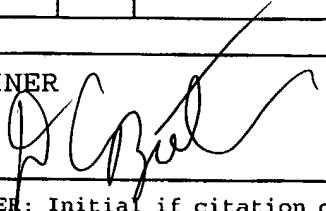
U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-C LASS	TRANSLATION YES NO
PB		9-291957	11/11/97	Japan			X
PB		2002-310132	10/23/02	Japan			X
PB		0 458 454	04/15/91	Japan			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-C LASS	TRANSLATION YES NO
<i>DS</i>		5-89993	12/07/93	Japan			X

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